UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Utilities Service
Washington, DC 20250-1500

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.

TECHNICAL STANDARDS COMMITTEE "A" (TELECOMMUNICATIONS) MEETING #749

Summary of Decisions

1. Fiber Optic Cable (Item "oc") – OFS BrightWave

   Committee A accepted OFS BrightWave's 713X and 71SX single mode, central core tube, fiber optic cable designs be accepted for listing on page 1.5 as follows:

Page 1.5

oc - Fiber Optic Cable

RUS Standard Designation "BFO", "CO", and "UO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-a Unit Core or Central Core Tube Fiber Core Construction

RUS Standard Suffixes

Manufacturer	Cable Construction					Mode	
	A(1)	B(1)	C	D	P(2)	s	m
OFS BrightWave[6]	-	__(27)DNX	__27D__(9)X	-	-	X	-
	-	713X	71SX	-	-	X	-

These designs differ from OFS BrightWave's currently listed __(27)DNX and __(27)D__(9)X designs in that the 12-fiber units in the 713X and 71SX designs are identified using a color-coded low density polyethylene which is extruded around the 12-fiber unit within the gel-filled central core tube. The 12-fiber units in the currently accepted designs are identified using color-coded threads which are served or spiraled around the 12-fiber unit within the gel-filled central core tube.

2. Ready Access Enclosures (Item “er”) – Outside Plant Branch

Committee A approved a revised format for the listing of Ready-Access Splice Closure Assembly Units (Item “er”) in the List of Materials. The Item “er” listing on pages 2.3.1 and 2.3.2 will be revised to appear as follows:

Page 2.3.1

Manufacturer

er – Cable Enclosures

Ready-Access Enclosures

e/w IDC Terminal Blocks

Strand-mounted, with two branch entrances (for lashed cables)

Filled Unprotected

	Main Cable Dia. Range	Branch Cable Dia. Range	Series
3M Company	0.40-4.00”[3] 0.30-4.00”[1]	- 0.30-4.00”	SLIC[3] GATM
Communications Technology Corp.	0.50-2.20”	-	Termax
Raychem[1][2]	0.55-1.90”	0.00-1.50”	DTerminator 2 ICT

Page 2.3.2

Notes:

(1)The diameter range shown only includes the unprotected versions of the RGTA-type terminal blocks.
(2)Sheath opening is limited to 22” with a Splice Bundle size of 4”.
(3)Specify AMP or Raychem terminal blocks when ordering.
(4)May be ordered with up to 24 pairs using the 145BG Marconi Communications’ terminal block only.
(5)May be ordered with up to 12 pairs using the 281G, 283G, 381G, and 383G Marconi Communications' terminal blocks only.

This change is in line with RUS Form 515c, Specifications and Drawings for Construction of Aerial Plant, which allows the borrower to specify the exact amount of terminals.

3. Transport Equipment (Item "te") – Lucent Technologies

Committee A accepted Lucent Technologies' WaveStar TDM 2.5G/10G SONET transport system for listing on page 6.2 as follows:

te – Transport Equipment

Manufacturer	Product	Bit Rate	RF Band
Lucent	WaveStar TDM 2.5G/10G	OC-3/12/48/192	

Miscellaneous

I. NORCOM/CDT has discontinued use of suffix "S" to specify the type of material used in its gopher sheathed products manufactured to RUS 7 CFR 1755.390 and 7 CFR 1755.890. NORCOM/CDT listings on pages 1.1 and 1.1.1 of the List of Materials have been revised to reflect NORCOM/CDT's use of suffix "G" to identify both the 194 copper alloy and 5 mil CCAS steel shield types as follows:

Page 1.1

sc - Buried Cable

RUS Standard Designations "BFC", "CW", and "UF" (Filled) 7 CFR 1755.390

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.390

RUS Standard Suffixes

Manufacturer	A(1)	C(1)	Y(1)	X(1)	H(1)	H1C(2)	P(1)
NORCOM/CDT	AJ__(10)K__(13)	AJ__(10)X	AJ__(10)XG	AJ__(10) K__(14)	-	-	-

Page 1.1.1

sc - Buried Cable

RUS Standard Designations "BFC", "CW", and "UF" (Expanded Insulation-Filled) 7 CFR 1755.890

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.890

RUS Standard Suffixes

Manufacturer	A(1)	C(1)	Y(1)	X(1)	H(1)	H1C(2)	P(1)
NORCOM/CDT(6)	BJ__(10)K__(13)	BJ__(10)X	BJ__(10)XG	BJ__(10) K__(14)	-	-	-

II. Siemens Information and Communication Networks, Inc., has changed its name. Siemens' listings currently appearing in the List of Materials under the name of "Siemens Carrier Networks LLC" have been revised to reflect the new name "*Siemens Information and Communication Networks, Inc.*"

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